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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/668,560	09/22/2000	Michael L. Emens	ARC9-1999-0176	2173

23334 7590 12/27/2002

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EXAMINER

THAI, HANH B

ART UNIT

PAPER NUMBER

2171

DATE MAILED: 12/27/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	09/668,560	EMENS ET AL.	
	Examiner	Art Unit	
	Hanh B Thai	2171	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 22 September 2000.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 September 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                  | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)         | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____                                    |

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This is in response to the application filed September 22, 2000 in which claims 1-16 are presented for examination.

### **DETAILED ACTION**

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Crandall et al. (U. S. Patent no. 6,321,228).

Regarding claims 1, 5, 9 and 13, Crandall discloses a method for associating search results, said method comprising the steps of providing an original list of search results to a first user in response to a first query:

recording the search results selected by the first user and associating the selected search results with the first query (column 2, lines 30-34 and 63-66);

receiving a second query from a second user, the second query being the same as or similar to the first query (column 2, line 63 to column 3, line 3 and column 2, lines 44-46); and

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providing an alternate list of search results to the second user, the alternate list listing those search results from the original list that have been associated with the first query due to selection by a user (column 2, lines 10-20 and column 3, lines 40-45).

Regarding claim 2, the limitations of this claim have been noted in the rejection of claim 1. In addition, Crandall discloses that before the step of receiving the second query from the second user, providing the original list of search results to a plurality of other users in response to queries that are each the same as or similar to the first query (column 2, lines 44-49); and

recording each of the search results selected by one of the other users and associating the selected search results with the first query (column 2, lines 30-34).

Regarding claim 3, the limitations of this claim have been noted in the rejection of claim 1. In addition, Crandall discloses that displaying the original list of search results to the second user;

receiving a request from the second user to view the alternate list of search results;

and

displaying the alternate list of search results to the second user (column 2, lines 10-15 and 40-49).

Regarding claim 4, the limitations of this claim have been noted in the rejection of claim 1. In addition, Crandall discloses that storing each selected search result in a query database; and

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for each stored searched result, storing an alternate results vector for each query for which the stored search result was selected (column 1, lines 44-50 and column 2, lines 10-25).

Regarding claims 6-7, the elements of these claims have been noted in the analysis above and these claims are rejected on that basis.

Regarding claim 8, the limitations of this claim have been noted in the rejection of claim 5. In addition, Crandall discloses that searching a network using the query so as to produce one of the original lists of search results (column 1, lines 44-50 and column 2, lines 10-20).

Regarding claims 10-12 and 14-16, the elements of these claims have been rejected in the analysis above and these claims are rejected on that basis.

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hanh B Thai whose telephone number is 703-305-4883. The examiner can normally be reached on 8 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on 703-308-1436. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-9099 for regular communications and 703-746-7240 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Hanh Thai *HT*  
Art Unit 2171  
December 23, 2002

*Frantz Coby*  
**FRANTZ COBY**  
**PRIMARY EXAMINER**